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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/748,716	12/30/2003	Rajeev Prasad	MS#306037.02 (5091.1)	2116
38779	7590	10/05/2006	EXAMINER	
SENNIGER POWERS (MSFT)			CABUCOS, MARIE G	
ONE METROPOLITAN SQUARE, 16TH FLOOR			ART UNIT	
ST. LOUIS, MO 63102			PAPER NUMBER	
			2163	

DATE MAILED: 10/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/748,716

Applicant(s)

PRASAD ET AL.

Examiner

Marie Antoinette Cabucos

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 December 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-34 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 December 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 12/30/03, 1/23/06 and 2/24/06.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Drawings

1. Figure 1 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-34 are rejected under 35 U.S.C. 102(b) as being unpatentable by Polizzi et al (US Publication no. 2002/0023158).

Regarding claims 1-3, 5, 6, 14, 15, 16, 21-23, 25, 26, 28, 33 and 34, Polizzi discloses in figure 2, a method of organizing data prior to storing the data, said method comprising accessing configuration information associated with the data to be stored, said configuration information including at least one expression; receiving data including

at least one condition; evaluating the expression based on the condition; storing the received data in accordance with the evaluated expression (paragraph 0005); further comprising formatting the data in accordance with the accessed configuration information prior to storing the data (paragraph 0024); wherein receiving the data comprises receiving clickstream web data from a web server (105); further comprising receiving the configuration information from a user; and wherein accessing the configuration information comprises reading configuration information from a central hierarchical database (230).

4. Regarding claims 4, 10, 11, 13, 17, 19, 24, 29 and 32, Polizzi discloses in figures 2, 3 and 7, a method of organizing data prior to storing the data according to claim 1, wherein storing the received data comprises storing a portion of the received data in accordance with the evaluated expression; wherein the data is received from a computing device and further comprising authenticating (220) the computing device; and opening a plurality of files to store the received data; wherein storing the received data comprises: preparing column data responsive to the received data and the evaluated expression; and storing the prepared column data in a file (figure 7); and further comprising sampling the received data prior to storing the received data (paragraph 0045).

5. Regarding claims 7, 8, 20, 27 and 30, Polizzi discloses in figure 5, a method of organizing data prior to storing the data according to claim 1, further comprising maintaining a history of evaluated expressions to track a sequence of the evaluated expressions; and wherein the data is received from a computing device, and wherein

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maintaining the history comprises storing a cookie associated with the computing device, said cookie including the sequence of the evaluated expressions (paragraph 0061).

6. Regarding claims 9, 12, 18 and 31, Polizzi discloses a method of organizing data prior to storing the data according to claim 1, wherein evaluating the expression comprises recursively evaluating portions of the expression using the condition; and wherein evaluating the expression comprises forwarding the received data to a filter component to evaluate the expression using the condition; and receiving the evaluated expression from the filter component (paragraphs 0045 and 0046).

Pertinent Prior Art

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Prior art of record to Bayer et al (US Patent no. 6,311,190) discloses a system for conducting surveys in different languages over a network with survey voter registration.

Prior art of record to Haswell et al (US Patent no. 6,502,102) discloses a system, method and article of manufacture for a table-driven automated scripting architecture.

Prior art of record to Ortega et al (US Patent no. 6,564,213) discloses a search query auto completion.

Prior art of record to Hoffberg et al (US Patent no. 6,640,145) discloses a media-recording device with pocket data interface.

Prior art of record to Russell Snyder (US Patent no. 6,643,641) discloses a web search engine with graphic snapshots.

Prior art of record to Neumann et al (US Patent no. 6,311,190) discloses a system, method and computer program product for a network-based content exchange system.

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marie Antoinette Cabucos whose telephone number is 571-272-8582. The examiner can normally be reached on 8:30-5:00.

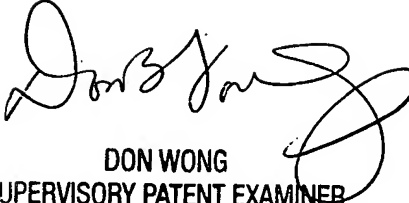
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don K. Wong can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Marie Antoinette Cabucos
Examiner
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DON WONG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100